EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("369" "720" "360"). clas. and (((spindle rotat$3 spin$4 spun revolv$3) near5 (medium disc disk)) with (cool$3 ((reduc$4 decreas$3 lower$3) near3 (heat temperature))) with ((((light adj2 source) laser) near3 (inactive idl $3 ((powered shut) near2 down) off ((no "not" without) near3 (writ$3 read$3 reproduc$4 recording operation us$3)))))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:54
L2	94	("369" "720" "360"). clas. and ((temperature near3 (sens$3 detect$3)) thermometer) and (temperature with ((((inactiv$5 disabl$3 idl $3 ((power$3 shut$3) near2 down) off ((no "not" without) near3 (writ$3 read$3 reproduc$4 recording operation us$3))) near5 (laser (light adj source))) ((stop$4 inhibit$3 halt$3 paus $3) near5 (writ$3 read $3 reproduc$4 recording laser (light adj source)))))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:54

L3	7	("369" "720" "360"). clas. and ((temperature near3 (sens$3 detect$3)) thermometer) and ((temperature with ((((inactiv$5 disabl$3 idl $3 ((power$3 shut$3) near2 down) off ((no "not" without) near3 (writ$3 read$3 reproduc$4 recording operation us$3))) near5 (laser (light adj source))) ((stop$4 inhibit$3 halt$3 paus $3) near5 (writ$3 read $3 reproduc$4 recording laser (light adj source))))) same ((spin$4 spindle rotat $3 revolv$3) near3 (medium disc disk)))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:54
L4	632	(((spindle rotat$3 spin $4 spun revolv$3) near5 (medium disc disk)) with (cool$3 ((reduc$4 decreas$3 lower$3) near3 (heat temperature))))	EPO; JPO	OR	ON	2008/07/22 18:54
L5	227	((temperature near3 (sens$3 detect$3)) thermometer) and (temperature with ((((inactiv$5 disabl$3 idl $3 ((power$3 shut$3) near2 down) off ((no "not" without) near3 (writ$3 read$3 reproduc$4 recording operation us$3))) near5 (laser (light adj source))) ((stop$4 inhibit$3 halt$3 paus $3) near5 (writ$3 read $3 reproduc$4 recording laser (light adj source)))))	EPO; JPO	OR	ON	2008/07/22 18:54
L6	0	L4 and L5	EPO; JPO	OR	ON	2008/07/22 18:54

L7	0	(nakatsuka and mushishika and yamaguchi).in.	US-PGPUB; USPAT	OR	ON	2008/07/22 18:54
L8	11	("369" "720" "360").clas. and ((temperature near3 (sens$3 detect$3)) thermometer) and (((cool$3 temperature) with (((inactiv$5 disabl $3 idl$3 ((power$3 shut $3) near2 down) off ((no "not" without) near3 (writ$3 read$3 reproduc$4 recording operation us$3))) near5 (laser (light adj source))) ((stop$4 inhibit$3 halt$3 paus $3) near5 (writ$3 read $3 reproduc$4 recording laser (light adj source))))) same ((spin$4 spindle rotat $3 revolv$3) near3 (medium disc disk)))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:54
L9	4	("369" "720" "360").clas. and ((temperature near3 (sens$3 detect$3)) thermometer thermistor) and (((cool $3 over$1heat$3 (over adj1 heat$3) (temperature near4 (reduc$4 decreas$3 lower$3))) with ((stop $4 inhibit$3 halt$3 paus $3) near5 (writ$3 read $3 reproduc$4 recording laser (light adj source))))) same ((spin$4 spindle rotat $3 revolv$3) near3 (medium disc disk))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:54

L10	10	("369" "720" "360"). clas. and (((cool$3 over $1heat$3 (over adj1 heat$3) (temperature near4 (reduc$4 decreas $3 lower$3))) with ((stop$4 inhibit$3 halt $3 paus$3) near5 (writ $3 read$3 reproduc$4 recording laser (light adj source))))) same ((spin$4 spindle rotat $3 revolv$3) near3 (medium disc disk))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:55
L11	9	("369" "720" "360"). clas. and ((temperature near3 (sens$3 detect$3)) thermometer thermistor) and ((((cool $3 over$1heat$3 (over adj1 heat$3) (temperature near4 (reduc$4 decreas$3 lower$3))) with ((rotat $3 revolv$3 spin$4) near5 (medium disc disk)))) same (sleep$3 idl$3 inactiv$3 off))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:55
L12	2	("369" "720" "360"). clas. and (((cav rotat$5 spin$4 revolv$3 angular) near3 (speed velocity frequency)) with ((cool$3 ((temperature heat$3) near3 (reduc$4 decreas $3 lower$3))) near4 (optim$7 maxim$7)))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:55
L13	2	("369" "720" "360"). clas. and (((spidle cav rotat$5 spin$4 revolv $3) near3 (speed velocity frequency)) with ((cool$3 ((temperature heat$3) near3 (reduc$4 decreas $3 lower$3))) near4 (optim$7 maxim$7)))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:55

L14	64	("369" "720" "360"). clas. and (second near3 temperature near3 (reference level threshold))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:55
L15	1	("369" "720" "360"). clas. and (((plural$3 second) near3 temperature near3 (reference level threshold)) same ((stop$4 inhibit$3 halt$3 paus$3) near5 (writ$3 read$3 reproduc$4 recording laser (light adj source))))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:55
L16	27	("369" "720" "360"). clas. and (((duty cycle) near3 ("50%" (("50" fifty) near2 ("%" percent$3)))) same (cool$3 ((temperature heat$3) near3 (reduc$4 decreas$3 lower$3))))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:55
L17	9	("369" "720" "360"). clas. and ((alternat$5 with (activ$3 on writ$3 recording read$3 reproduc$$) with (suspen$4 inactiv$3 off)) same (cool$3 ((temperature heat$3) near3 (reduc$4 decreas$3 lower$3))))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:56
L18	10	("369" "720" "360"). clas. and (((chang$3 reduc$4 slow$3 decreas$3 adjust$4) near3 ((speed velocity) near3 (safety record$3 writ$3))) same (temperature near3 (detect$3 ((exceed$3 above) near3 (threshold level)))))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:56

L19	0	("369" "720" "360"). clas. and (((((turn$3 switch$3) near3 off) inactiv$5) near6 (photodiode photoreceptor photoreceiver photodetector ic (signal adj1 process$3) ((focus radial tracking) near2 actuat$3) ((focus $4 track$3 servo) near3 driv$3) encod$3 decod$3)) with (temperature over $1heat$3 (over adj1 heat$3) cool$3))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:56
L20	4	("369" "720" "360"). clas. and (((((turn$3 switch$3) near3 off) inactiv$5 deactivat$3 disabl$3) near6 (photodiode photoreceptor photoreceiver photodetector ic (signal adj1 process$3) ((focus radial tracking) near2 actuat$3) ((focus $4 track$3 servo) near3 driv$3) encod$3 decod$3)) same (temperature over $1heat$3 (over adj1 heat$3) cool$3))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:56
L21	8	(van adj1 der adj1 kall). in.	US-PGPUB; USPAT	OR	ON	2008/07/22 18:57
L22	5	("369" "720" "360"). clas. and ((rotat$3 spin $4) near3 (turntable (turn adj1 table)) with ((without empty no) near2 (disk disc medium cd dvd) near3 (inserted loaded present)))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:57

L23	3	("369" "720" "360").clas. and ((rotat$3 spin spinning) near3 (turntable (turn adj1 table)) with ((disc disk medium cd dvd) near5 ((present absent absence presence) near3 (detect$3 determin$5))))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:57
L24	0	("369" "720" "360").clas. and (((continu$5 resum$5 operat$3 us $3) near3 (fan$4)) with ((when though after) near3 (eject$3 empty$3 unload$3)))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:57
L25	21	("369" "720" "360").clas. and (fan with (temperature near3 (exceed$2 higher above)))	US-PGPUB; USPAT	OR	ON	2008/07/22 18:57
L26	35	"369".clas. and ((temperature over $1heat$3) with (laser pick$1up (pick adj1 up) ((disk disc) adj1 (drive))) with damag $3)	US-PGPUB; USPAT	OR	ON	2008/07/22 18:57
L27	1	(temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and threshold and flag and (finish$3 complet$3)).clm.	US-PGPUB	OR	ON	2008/07/22 18:59
L28	41	(temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and threshold and (finish$3 complet$3)).clm.	US-PGPUB	OR	ON	2008/07/22 18:59

L29	3	(temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and threshold and ((finish $3 complet$3) near3 (operation writing reading reproduc$4 recording))).clm.	US-PGPUB	OR		ON	2008/07/22 19:00
L30	1	(temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and threshold and timer and threshold and (spindle motor) and (fan cool$3)).clm.	US-PGPUB	OR		ON	2008/07/22 19:02
L31	1	(temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and threshold and timer and (spindle motor) and (fan cool$3)).clm.	US-PGPUB	OR		ON	2008/07/22 19:02
L32	2	(temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and threshold and timer and (spindle motor)). clm.	US-PGPUB	OR		ON	2008/07/22 19:03
L33	2	((duty near3 cycle) and temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and (spindle motor)).clm.	US-PGPUB	OR		ON	2008/07/22 19:04
L34	1	((duty near3 cycle) and temperature and ((spin $4 rotat$3 fan$4) near3 (disc disk medium)) and (spindle motor) and ((suspen$4 stop$4 freez$3) near3 (operat$3 reading writing recording reproduc$4))).clm.	US-PGPUB	OR		ON	2008/07/22 19:05

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